Utah State Center for Water-Efficient Landscaping

from: https://extension.usu.edu/cwel/plants

Resources: Water-Wise and Native Plants

Please visit **url above** & CLICK on **HOTLINKS** listed above the images, below:

Promoting Native Plants

Water-Wise Plant Lists

Demonstration Gardens

Native Plants for the Intermountain West

About WERA

WERA-1013 is an officially recognized Western Education/Extension and Research Activity designed to enhance the introduction and evaluation of native plants and to provide education concerning their use and propagation.

The people involved make up a working group of western US university and nursery professionals who wish to advance the use of native plants in landscaping and gardening.

This website was formerly hosted by University of Wyoming Extension.

Principles of Water-Wise Landscaping

In addition to selecting low-water plants, there are seven basic landscaping principles that can help you conserve water in the landscape. A water-wise landscape is one that is functional, attractive, and easily maintained in its natural surroundings. These principles will help you to have a beautiful landscape while still conserving water.

CWEL faculty, staff, and graduate students conduct research addressing water requirements of trees and turfgrass, effects of short-term drought on landscapes, development and use of drought tolerant grasses and landscape plants, and characterization of community-wide landscape water demand and use patterns.

Out-reach education programs are geared to providing expertise and information to state-wide Extension offices, the green industry, water purveyors/institutions, and the general public. CWEL reaches these goals through collaboration with federal, state, and local agencies as well as Utah's green industry.

Ongoing research projects include:

- **Sego Supreme™** native plant introduction program at **Utah State University's Botanical Center** in Kaysville
- Salt tolerance in native and adapted plants
- Increasing pinyon pine nut production
- Propagation of woody plants such as Mountain mahogany and Bigtooth maple
- **WaterMAPs™** water management and planning software
- Water conserving turfgrass cultivar development
- Turfgrass irrigation efficiency and irrigation systems research

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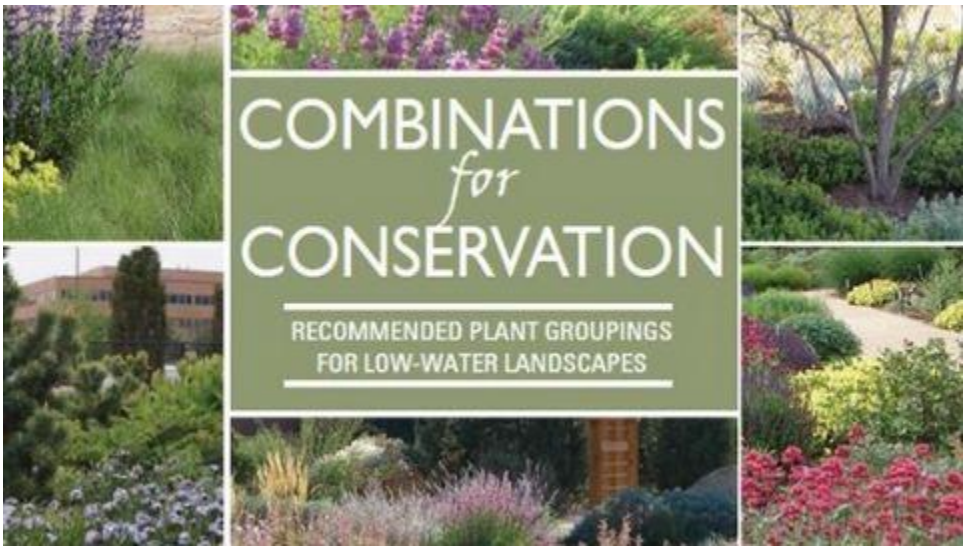
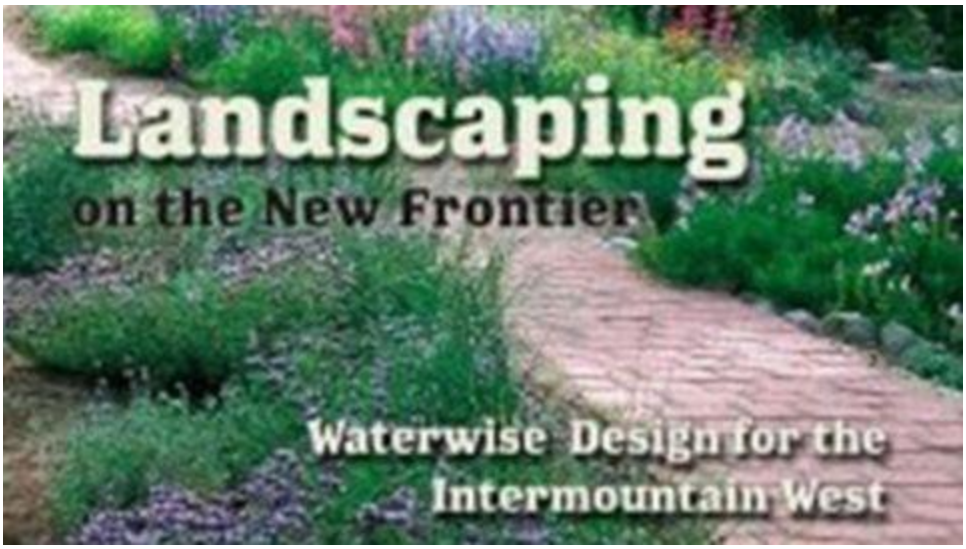
Books



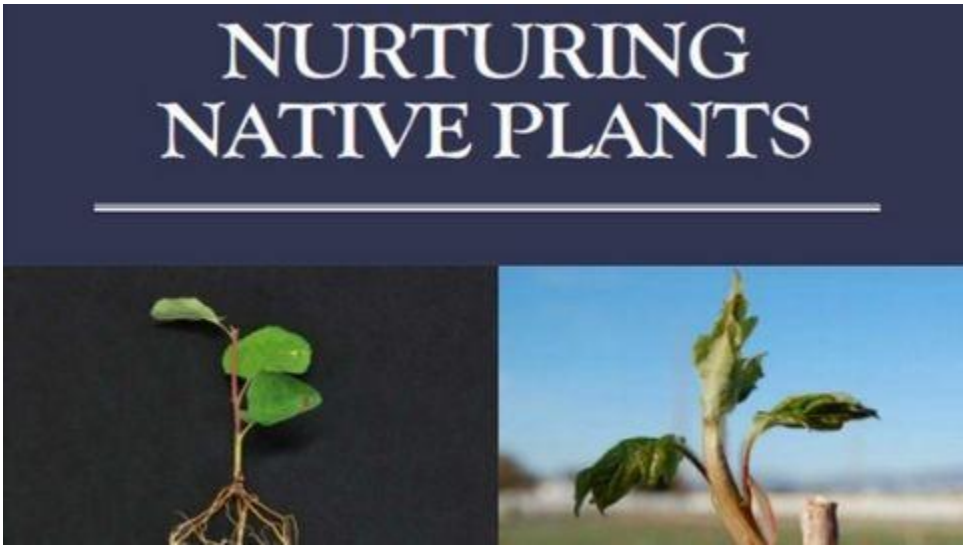
Combinations for Conservation

This book gives homeowners and designers the confidence to create beautiful, low-water landscapes with examples of successful plant combinations in low-water gardens throughout the Intermountain West. The plant combinations are grouped together by water r



Landscaping on The New Frontier

A practical volume for the home or business owner on landscaping with native, drought-tolerant plants in the Rocky Mountain West. Filled with practical tips on landscape design, water-wise irrigation, weed control, and descriptions of over 100 native pla



Nurturing Native Plants

This publication is a compilation of successful protocols from research literature for native woody plants in Utah. The guide is laid out much like a recipe; listing the various ingredients and materials for each 'dish', and step-by-step instructions to r

Water-Efficient Landscaping in the Intermountain West

"Written in an easy to follow format, this book will be beneficial to anyone wanting to install a new xeriscape landscape or renovating a traditional landscape to a more xeric landscape." - James E. Klett, author of Best Perennials for the Rocky Mountains

- Extensión en Español

Employee Resources

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